## 04/873,892 East sewich 5/8/05 HMB

| •  | 01/83  | בשטן שיטורי   | ,   | <i>'</i> '   |   |
|--|--|---|---|--|---|
| 5/4/05 12:58 S1<br>8/24/04 10:44 S2<br>8/24/04 10:44 S3<br>8/24/04 10:46 S4<br>8/24/04 10:46 S5<br>8/25/04 17:30 S6<br>8/25/04 17:30 S8<br>8/25/04 17:30 S8<br>8/25/04 17:32 S9<br>8/25/04 17:32 S9  |  |   |   | 8/25/04 18:39<br>8/25/04 18:42<br>8/25/04 18:42<br>8/26/04 15:11<br>8/26/04 17:07<br>5/3/05 11:18<br>5/4/05 13:04<br>5/4/05 13:04<br>5/4/05 13:04<br>5/4/05 13:04<br>5/4/05 13:04<br>5/4/05 13:05<br>5/4/05 13:05  | 5/4/05 14:34 S43<br>5/4/05 14:35 S44<br>5/4/05 14:39 S46<br>5/4/05 14:41 S47<br>5/4/05 14:42 S48<br>5/4/05 14:42 S48  |
| US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; USPAT; E | US-PGPUB; USPAT; EPO; DERWENT<br>US-PGPUB; USPAT; EPO; DERWENT   | US-PGPUB; USPAT; EPO; DERWENT<br>US-PGPUB; USPAT; EPO; DERWENT<br>US-PGPUB; USPAT; EPO; DERWENT<br>US-PGPUB; USPAT; EPO; DERWENT<br>US-PGPUB; USPAT; EPO; DERWENT   | US-PGPUB; USPAT; EPO; DERWENT<br>US-PGPUB; USPAT; EPO; DERWENT                           | US-PGPUB; USPAT; EPO; DERWENT  | US-PGPUB; USPAT; EPO; DERWENT<br>US-PGPUB; USPAT; EPO; DERWENT |
| adapt\$4 near5 pilot sir or snr or sinr (adapt\$4 near5 pilot same (sir or snr or sinr) adapt\$4 near5 pilot near4 (portion\$1 or frame\$1 or section\$1 or symbol\$1) (adapt\$4 near5 pilot near4 (portion\$1 or frame\$1 or section\$1 or symbol\$1) 6175588.pn. and (coding or encoding or encoded or encode\$1 or coded or code\$1) 6175588.pn. and bias 6175589.pn. and bias\$5 6175589.pn. and tate\$4 (select\$4 or determin\$5 or switch\$5) near4 rate\$1   | (((select\$4 or determin\$5 or switch\$5) near4 rate\$1) same adaptive near4 equali\$6) same (sir or snr or sinr)  ((((select\$4 or determin\$5 or switch\$5) near4 rate\$1) same adaptive near4 equali\$6) same (sir or snr or sinr)  ((((select\$4 or determin\$5 or switch\$5) near4 (data or transmission) near4 rate\$1  (((select\$4 or determin\$5 or switch\$5) near4 (data or transmission) near4 rate\$1) same adaptive near4 equali\$6  (((select\$4 or determin\$5 or switch\$5) near4 (data or transmission) near4 rate\$1) same adaptive near4 equali\$6 | (((select\$4 or chang\$4 or switch\$5) near4 (data or transmission) near4 rate\$1) same (sir or snr or sinr)  (((select\$4 or determin\$5 or switch\$5) near4 (data or transmission) near4 rate\$1  ((select\$4 or chang\$4 or switch\$5) near4 (data or transmission) near4 rate\$1  (((select\$4 or chang\$4 or switch\$5) near4 (data or transmission) near4 rate\$1) same (sir or snr or sinr)  (((select\$4 or chang\$4 or switch\$5) near4 (data or transmission) near4 rate\$1) same (sir or snr or sinr)  ((select\$4 or chang\$4 or switch\$5) near4 (data or transmission) near4 rate\$1) same (sir or snr or sinr) and  (equaliz\$4 or equaliz\$5) | (((select\$4 or chang\$4 or switch\$5) near4 (data or transmission) near4 rate\$1) same (sir or snr or sinr)) and (@ad<"20010604" or @rlad<"20010604") (sir or snr or sinr) same adaptive near4 equali\$6 ((sir or snr or sinr) same adaptive near4 equali\$6 | smooth\$4 near5 frame\$1) same (sir or snr or sinr) ((smooth\$4 near5 frame\$1) same (sir or snr or sinr) ((smooth\$4 near5 frame\$1) same (sir or snr or sinr)) and (@ad<"20010604" or @rlad<"20010604") (("4901307") or ("5103459") or ("5504773") or ("6215818") or ("4991184")).PN. adapt\$4 near5 equali\$6 with pilot S34 same (snr or (signal near2 noise)) (6175588.pn. and (signal near4 equali\$6 snr or (signal near2 noise near3 ratio\$3) snr or (signal\$1 near2 noise near3 ratio\$3) S37 and S39 S40 and @ad<"20010604" S40 and @ad<"20010604" | 6628707, pn and S43<br>6628707, pn and S39<br>6628707, pn. and S39<br>6628707, pn. and (pilot same equali\$7)<br>6628707, pn. and "551"<br>6628707, pn. and "540"   |
| 3191<br>19958<br>13<br>356<br>29<br>1<br>0<br>0<br>1<br>215627   | 3<br>42<br>19635<br>19   | <i>γ</i> <del>-</del>   | 35<br>25<br>36<br>37<br>37<br>37<br>37<br>37<br>37  | 7653<br>21<br>14<br>0<br>0<br>10<br>130<br>88413<br>88518<br>24<br>12  | 2000-   |
| BRS<br>BRS<br>BRS<br>BRS<br>BRS<br>BRS<br>BRS<br>BRS<br>BRS<br>BRS   | BRS<br>BRS<br>BRS<br>BRS<br>BRS  | BRS BRS SRB BRS SRB SRB SRB SRB SRB SRB   | BRS<br>BRS<br>BRS<br>BRS<br>BRS<br>BRS  | 8  | BRS<br>BRS<br>BRS<br>BRS<br>BRS   |